CLAIMS

1.   A communication apparatus, characterized by
comprising:
      input means for inputting image information;
5   recognition means for extracting text information
included in the image information input by said input
means, and recognizing a type of character code of the
extracted text information;
      embedding means for embedding the extracted text
10 information in a text of e-mail using character codes
of the type recognized by said recognition means, and
describing the recognized type of character code and an
identifier indicating a description range of the
extracted text information in the text of e-mail; and
15   sending means for sending e-mail data embedded by
said embedding means.

2.   The apparatus according to claim 1, characterized
in that said input means inputs image information
obtained by scanning an image on a document.

20 3.   The apparatus according to claim 1 or 2,
characterized in that the e-mail data is divided into a
plurality of parts, and said embedding means can
describe different types of character codes for
respective parts.

25 4.   A communication apparatus, characterized by
comprising:
      input means for inputting text information;

designation means for designating a kind of

language of the text information input by said input

means from a plurality of choices;

embedding means for embedding the input text

5   information in a text of e-mail in accordance with the

kind of language designated by said designation means,

and describing a type of character code corresponding

to the designated kind of language and a description

range of the input text information in the text of

10   e-mail; and

sending means for sending e-mail data embedded by

said embedding means.

5.   The apparatus according to claim 4, characterized

by further comprising:

15   scan means for inputting image information

obtained by scanning an image on a document; and

recognition means for recognizing text

information included in the image information input by

said scan means,

20   wherein said input means inputs the text

information recognized by said recognition means.

6.   The apparatus according to claim 4 or 5,

characterized in that said designation means designates

the kind of language on the basis of an operator's

25   instruction.

7.   The apparatus according to claim 5, characterized

in that said designation means designates the kind of

language on the basis of a dictionary for recognition

used in said recognition means.

8.   The apparatus according to any one of claims 4 to

7, characterized in that the e-mail data is divided

5   into a plurality of parts, and said embedding means can

describe different types of character codes for

respective parts.

9.   A communication apparatus characterized by

comprising:

10   reception means for receiving an e-mail message

including text information;

determination means for interpreting a character

string included in the e-mail message received by said

reception means, and determining if a predetermined

15 . condition is matched;

processing means for, when said determination

means determines that the predetermined condition is

matched, applying a predetermined process to the e-mail

message received by said reception means;

20   creation means for creating e-mail data which

describes first text information included in the e-mail

message received by said reception means, a type of

character code of the first text information, and an

identifier of a description range of the first text

25   information, and also second text information based on

processing contents executed by said processing means,

a type of character code of the second text information,

and an identifier of a description range of the second

text information; and

   sending means for sending the e-mail data created

by said creation means to a predetermined destination.

5 10. The apparatus according to claim 9, characterized

by further comprising:

   storage means for storing an image file attached

to a received e-mail message,

   wherein said processing means stores an image

10 file included in the e-mail message received by said

reception means in said storage means in accordance

with the determination result of said determination

means.

  11. The apparatus according to claim 10,

15 characterized in that said creation means describes

access information to the image file stored in the

storage means as the second text information, and

information indicating that the image file is stored in

said storage means.

20 12. The apparatus according to claim 11,

characterized in that the access information is URL

information indicating a storage location of the image

file.

  13. An information processing method characterized by

25 comprising:

   an input step of inputting image information;

a recognition step of extracting text information
included in the image information input in the input
step, and recognizing a type of character code of the
extracted text information;

5   an embedding step of embedding the extracted text
information in a text of e-mail using character codes
of the type recognized in the recognition step, and
describing the recognized type of character code and an
identifier indicating a description range of the

10   extracted text information in the text of e-mail; and
a sending step of sending e-mail data embedded in
the embedding step.

14.   An information processing method characterized by
comprising:

15   an input step of inputting text information;
a designation step of designating a kind of
language of the text information input in the input
step from a plurality of choices;
an embedding step of embedding the input text

20   information in a text of e-mail in accordance with the
kind of language designated in the designation step,
and describing a type of character code corresponding
to the designated kind of language and a description
range of the input text information in the text of

25   e-mail; and
a sending step of sending e-mail data embedded in
the embedding step.

15.   An information processing method characterized by

comprising:

a reception step of receiving an e-mail message

including text information;

5   a determination step of interpreting a character

string included in the e-mail message received in the

reception step, and determining if a predetermined

condition is matched;

a processing step of applying, when it is

10   determined in the determination step that the

predetermined condition is matched, a predetermined

process to the e-mail message received in the reception

step;

a creation step of creating e-mail data which

15   describes first text information included in the e-mail

message received in the reception step, a type of

character code of the first text information, and an

identifier of a description range of the first text

information, and also second text information based on

20   processing contents executed in the processing step, a

type of character code of the second text information,

and an identifier of a description range of the second

text information; and

a sending step of sending the e-mail data created

25   in the creation step to a predetermined destination.

16.   A storage medium characterized by storing a

control program for making a computer implement an

information processing method described in any one of

claims 13 to 15.

17.   A control program characterized by making a

computer implement an information processing method

5   described in any one of claims 13 to 15.